

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
 Data File : PQ030172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 08:35
 Operator : UA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:04:25 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 03:57:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.437	3.700	960.8E6	282.6E6	21.929	21.745
2) SA Decachlor...	10.120	8.675	1450.6E6	725.4E6	46.654	44.481
Target Compounds						
3) L1 AR-1016-1	4.744	0.000	12218889	0	17.256	N.D. #
4) L1 AR-1016-2	0.000	4.561	0	2270096	N.D.	6.566 #
5) L1 AR-1016-3	5.625	4.852	22788113	2059446	17.890	4.151 #
6) L1 AR-1016-4	0.000	4.971	0	2964466	N.D.	8.195 #
7) L1 AR-1016-5	5.870	5.011	409.7E6	137.1E6	452.191	483.434
9) L2 AR-1221-2	4.744	3.998	12218889	3918059	31.437	29.808
10) L2 AR-1221-3	4.744	0.000	12218889	0	8.885	N.D. #
11) L3 AR-1232-1	4.744	0.000	12218889	0	11.895	N.D. #
12) L3 AR-1232-2	0.000	4.561	0	2270096	N.D.	11.573 #
13) L3 AR-1232-3	6.215	5.371	117.2E6	39625127	185.218	196.165
14) L3 AR-1232-4	6.473	5.572	383.9E6	371.8E6	658.415	1539.433 #
15) L3 AR-1232-5	6.515	5.613	232.8E6	46201033	389.867	210.938 #
16) L4 AR-1242-1	0.000	4.370	0	3988143	N.D.	11.771 #
17) L4 AR-1242-2	5.625	4.797	22788113	5123787	11.052	7.452 #
18) L4 AR-1242-3	6.074	5.052	253.8E6	41158408	240.568	116.476 #
19) L4 AR-1242-4	6.447	5.538	749.7E6	36682509	869.200	148.258 #
20) L4 AR-1242-5	6.515	5.811	232.8E6	129.0E6	195.702	474.229 #
21) L5 AR-1248-1	6.074	5.224	253.8E6	88026239	143.569	135.133
22) L5 AR-1248-2	6.215	5.538	117.2E6	36682509	75.083	93.493
23) L5 AR-1248-3	6.473	5.613	383.9E6	46201033	189.099	67.527 #
24) L5 AR-1248-4	6.515	6.030	232.8E6	275.9E6	119.930	962.881 #
25) L5 AR-1248-5	6.663	6.083	1147.8E6	88360212	571.549	529.777
26) L6 AR-1254-1	6.447	5.572	749.7E6	371.8E6	386.549	382.771
27) L6 AR-1254-2	6.663	5.718	1147.8E6	321.7E6	383.572	377.374
28) L6 AR-1254-3	7.027	6.119	1236.9E6	549.0E6	379.564	379.352
29) L6 AR-1254-4	7.310	6.345	950.9E6	365.8E6	396.740	383.351
30) L6 AR-1254-5	7.581	6.658	796.7E6	256.8E6	429.957	380.831
31) L7 AR-1260-1	7.189	6.248	481.3E6	261.4E6	243.597	312.272 #
32) L7 AR-1260-2	7.441	6.433	587.2E6	218.5E6	258.633	210.289
33) L7 AR-1260-3	7.785	6.586	160.5E6	217.4E6	98.113	225.594 #
34) L7 AR-1260-4	8.339	7.292	126.8E6	54500185	34.679	27.321
35) L7 AR-1260-5	8.665	7.638	103.3E6	56674577	44.385	40.039
36) L8 AR-1262-1	7.084	6.119	114.7E6	549.0E6	64.444	1004.740 #
37) L8 AR-1262-2	7.725	6.829	1044.6E6	52850213	434.364	35.047 #
38) L8 AR-1262-3	7.785	7.578	160.5E6	2313634	45.648	2.074 #
39) L8 AR-1262-4	7.855	8.131	68820698	2298974	43.402	2.432 #
40) L8 AR-1262-5	8.713	8.422	21036967	6470115	7.057	17.100 #
41) L9 AR-1268-1	8.713	7.638	21036967	56674577	3.547	19.931 #
42) L9 AR-1268-2	8.962	7.848	13462293	6262582	2.732	2.630

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
 Data File : PQ030172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 08:35
 Operator : UA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:04:25 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 03:57:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.938	0	5383478	N.D.	8.676 #
44) L9	AR-1268-4	0.000	8.131	0	2298974	N.D.	2.292 #
45) L9	AR-1268-5	0.000	8.422	0	6470115	N.D.	0.842 #

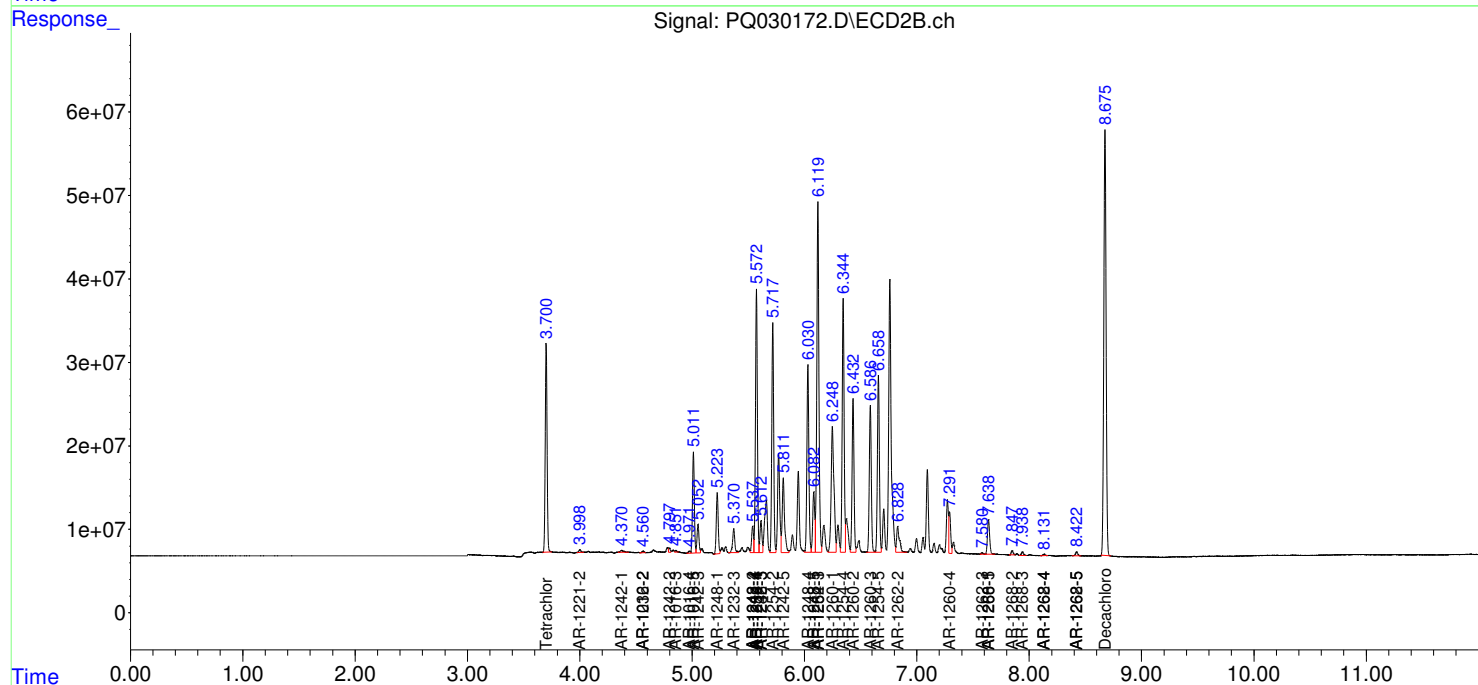
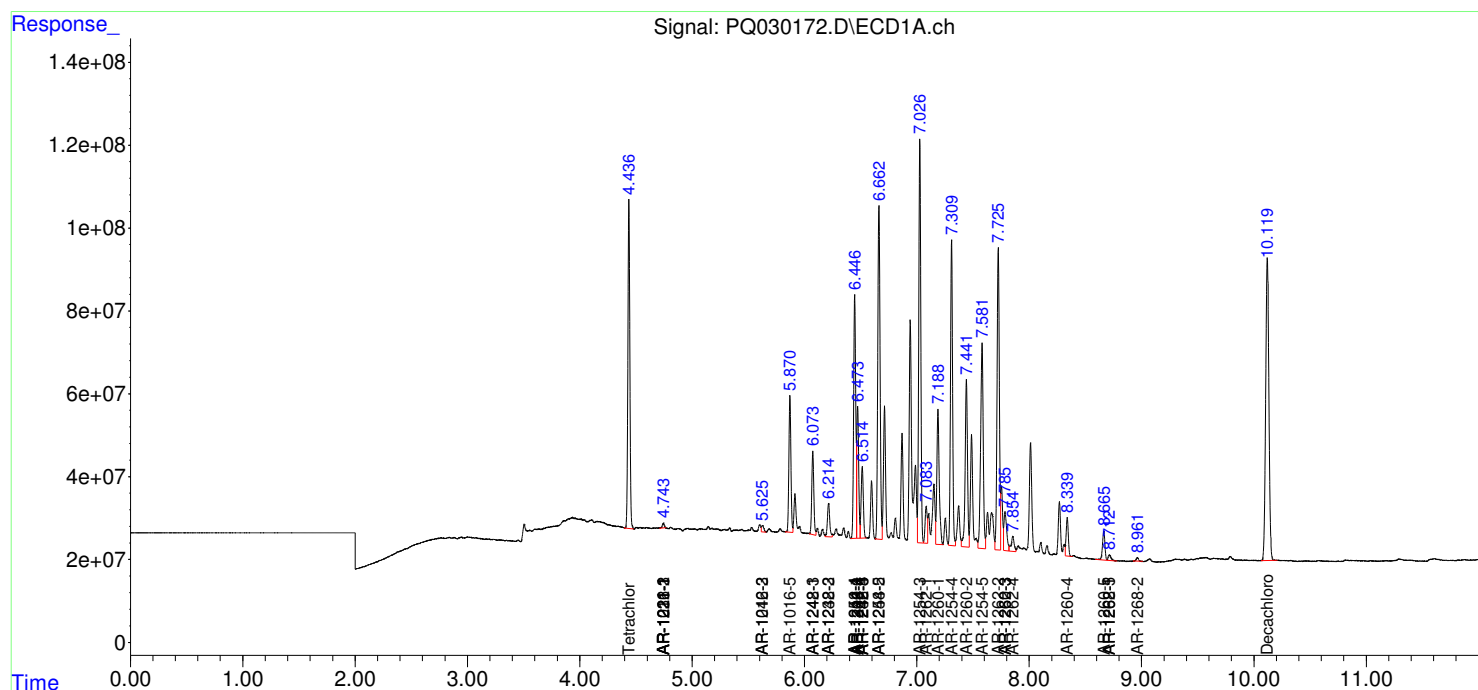
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

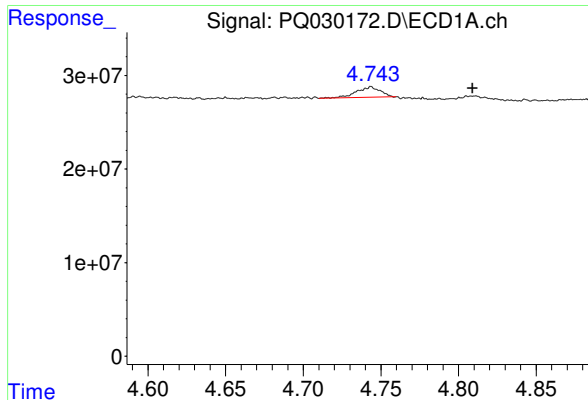
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
Data File : PQ030172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2018 08:35
Operator : UA/SM
Sample : AR1254CCC400
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:04:25 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 28 03:57:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

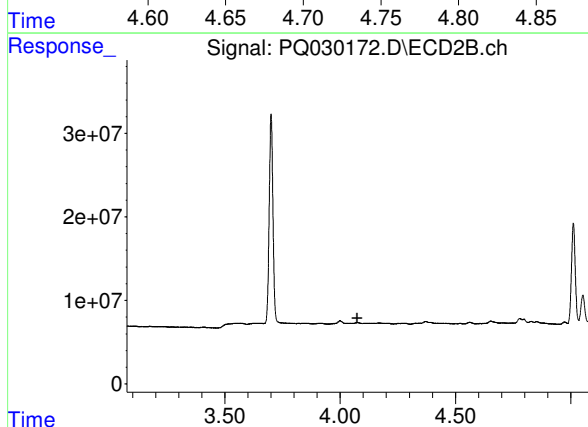




#3 AR-1016-1

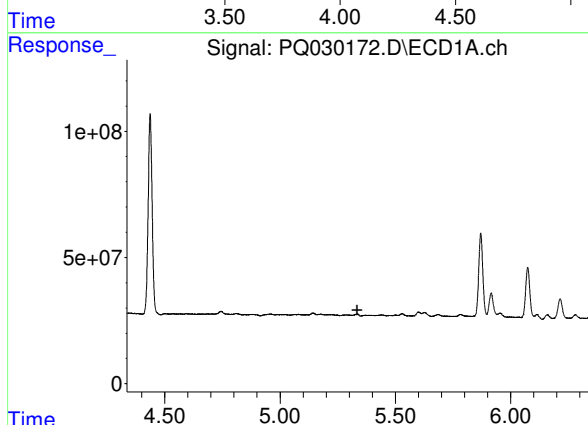
R.T.: 4.744 min
Delta R.T.: -0.065 min
Response: 12218889
Conc: 17.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



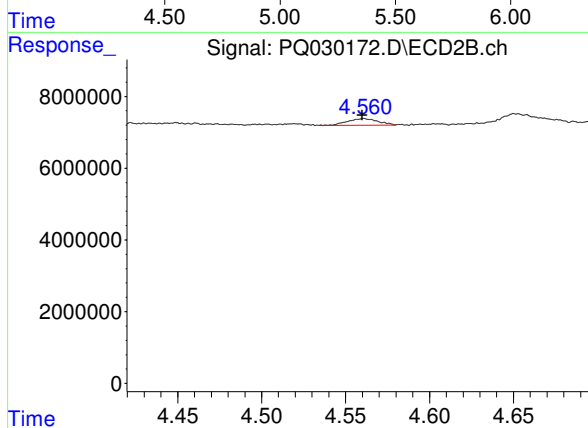
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.074 min
Response: 0
Conc: N.D.



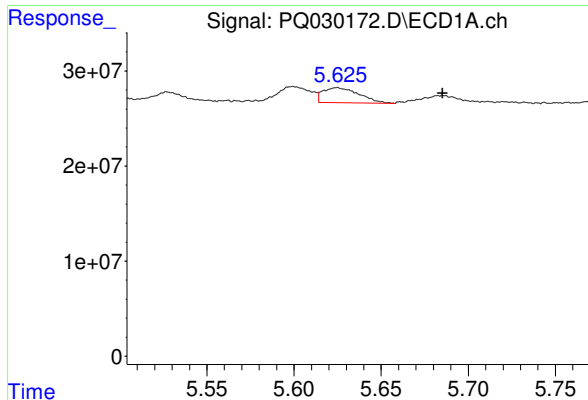
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#4 AR-1016-2

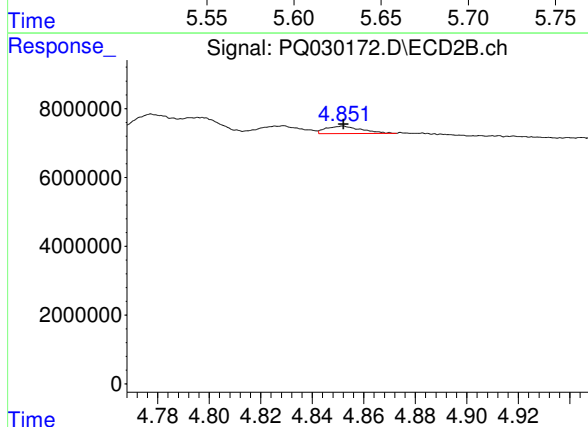
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 2270096
Conc: 6.57 ng/ml



#5 AR-1016-3

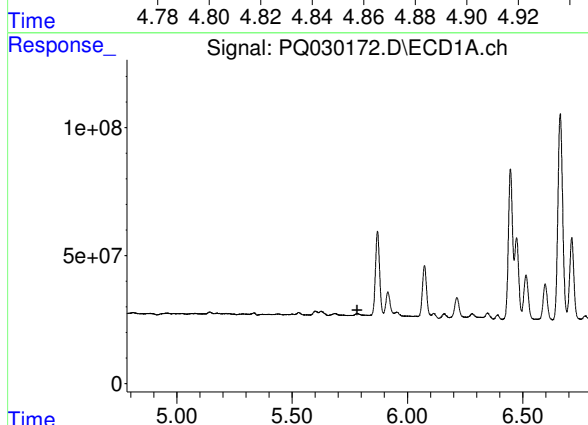
R.T.: 5.625 min
Delta R.T.: -0.060 min
Response: 22788113
Conc: 17.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



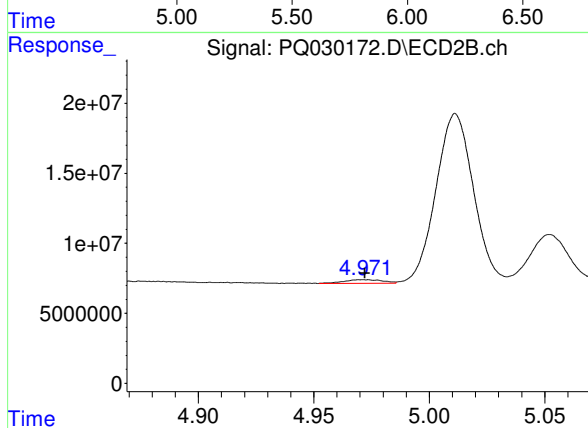
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 2059446
Conc: 4.15 ng/ml



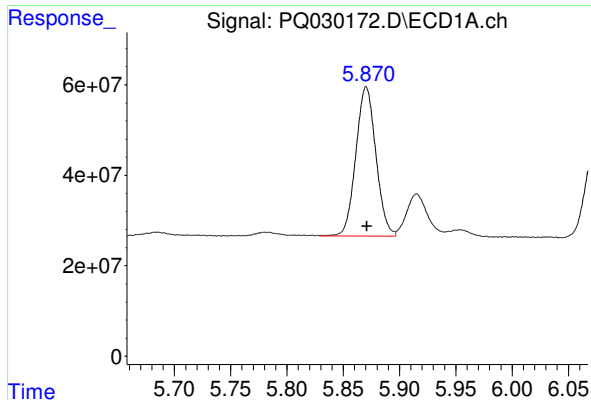
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#6 AR-1016-4

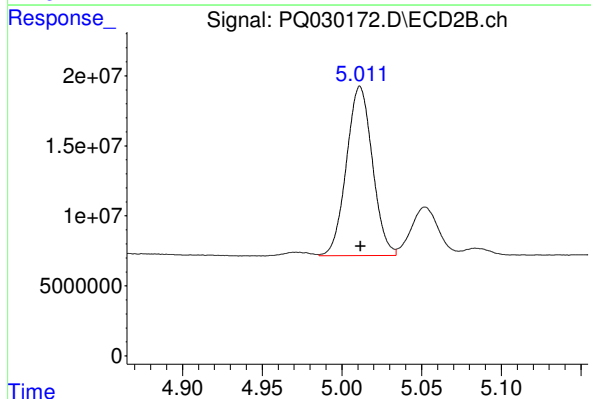
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2964466
Conc: 8.19 ng/ml



#7 AR-1016-5

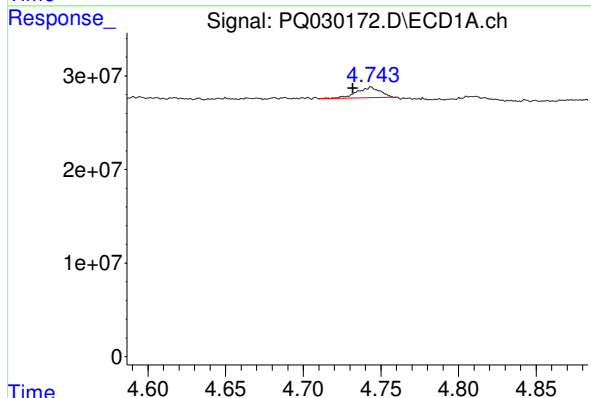
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 409714684
Conc: 452.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



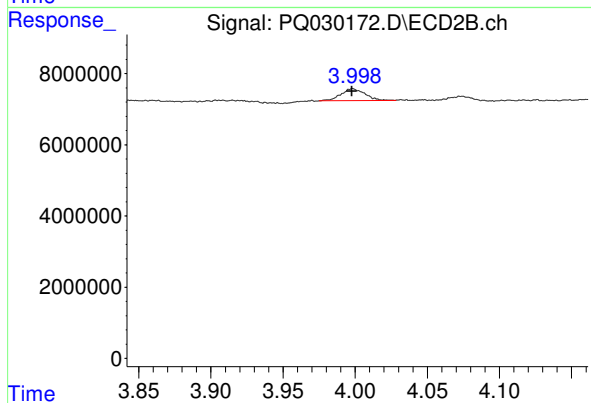
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 137094019
Conc: 483.43 ng/ml



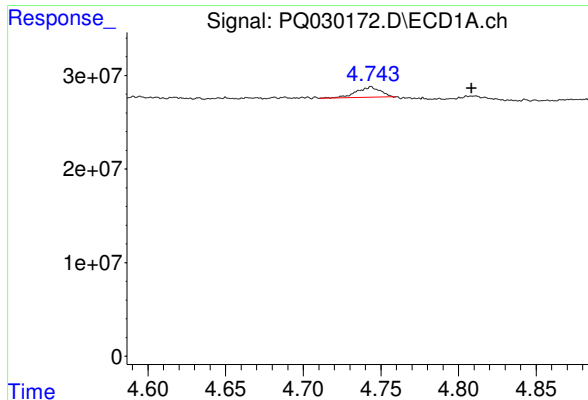
#9 AR-1221-2

R.T.: 4.744 min
Delta R.T.: 0.012 min
Response: 12218889
Conc: 31.44 ng/ml



#9 AR-1221-2

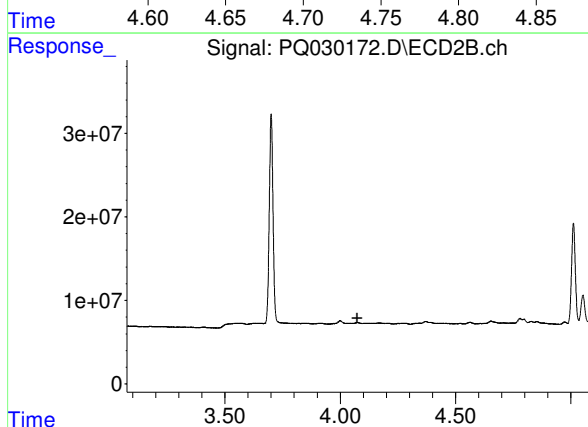
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 3918059
Conc: 29.81 ng/ml



#10 AR-1221-3

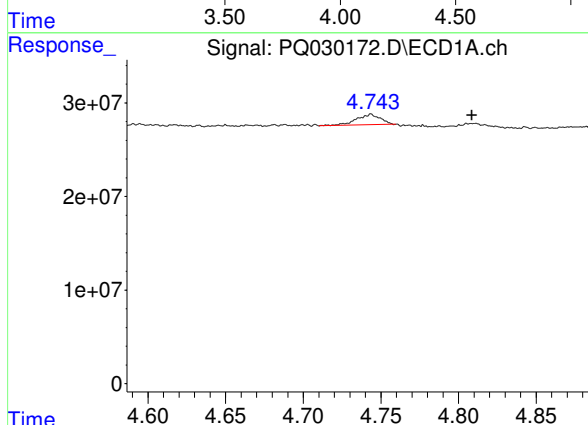
R.T.: 4.744 min
Delta R.T.: -0.065 min
Response: 12218889
Conc: 8.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



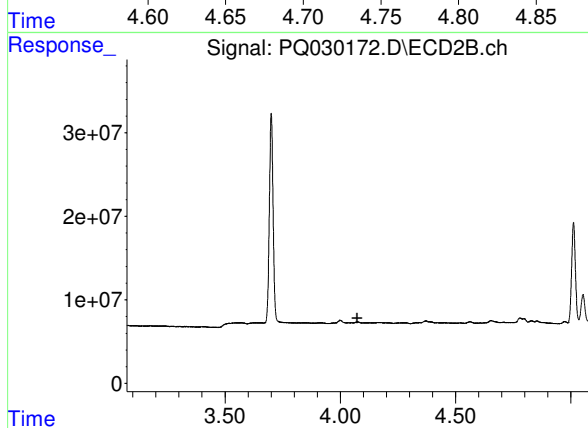
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



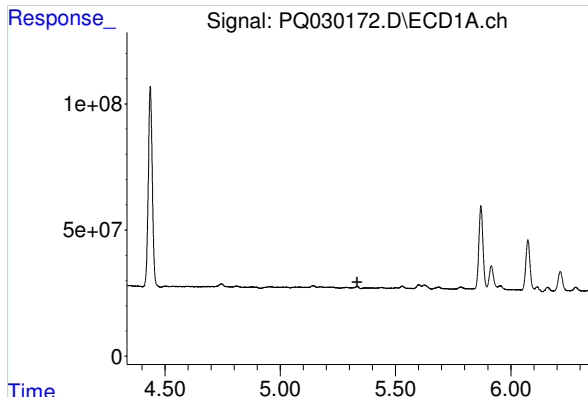
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.065 min
Response: 12218889
Conc: 11.90 ng/ml



#11 AR-1232-1

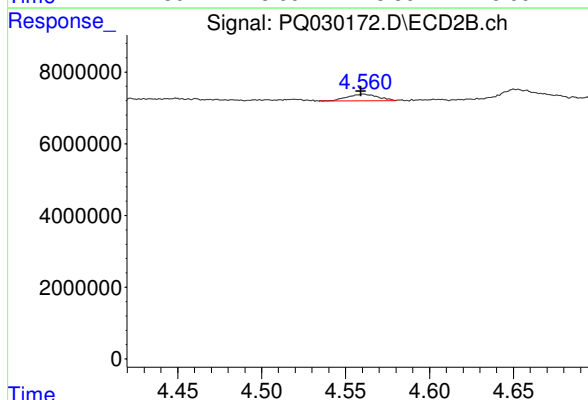
R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



#12 AR-1232-2

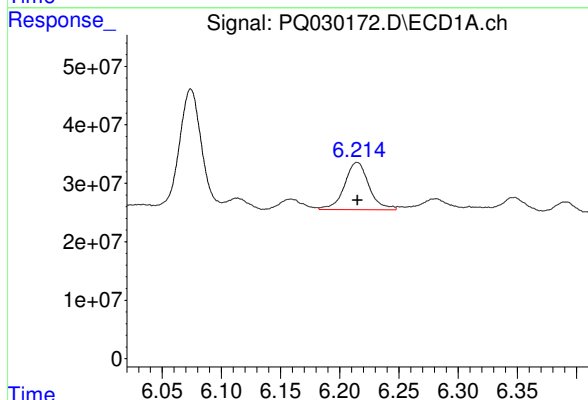
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



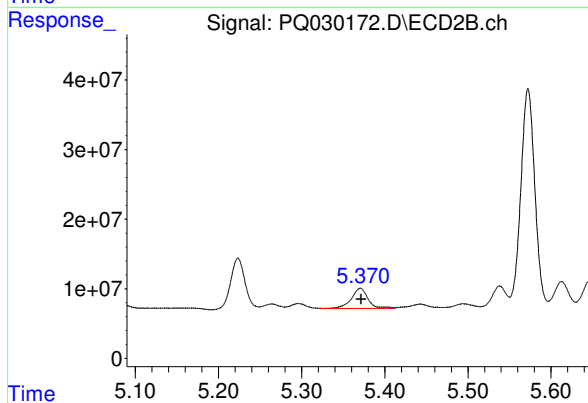
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 2270096
Conc: 11.57 ng/ml



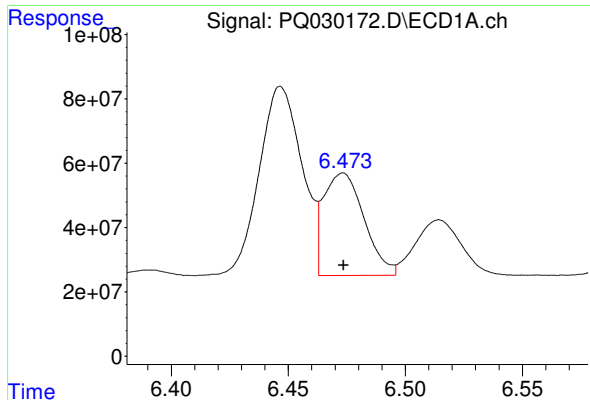
#13 AR-1232-3

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 117246407
Conc: 185.22 ng/ml



#13 AR-1232-3

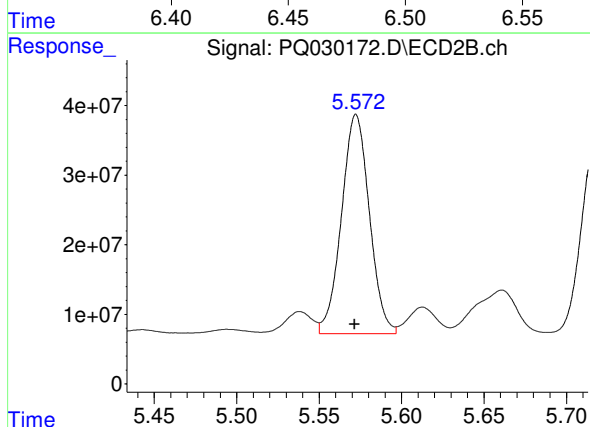
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 39625127
Conc: 196.17 ng/ml



#14 AR-1232-4

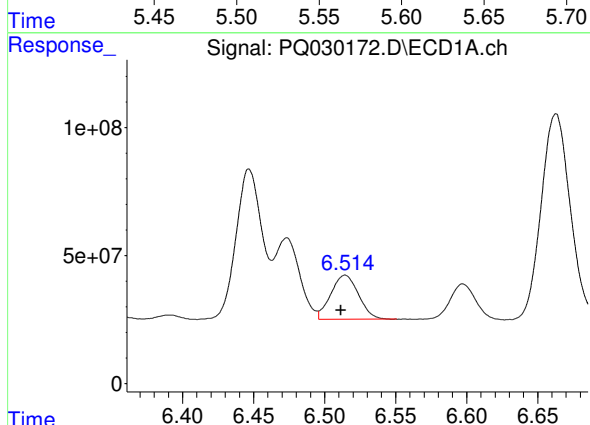
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 383888597
Conc: 658.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



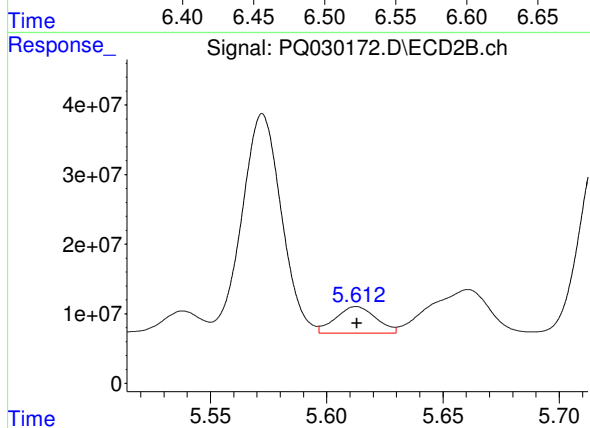
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 371752632
Conc: 1539.43 ng/ml



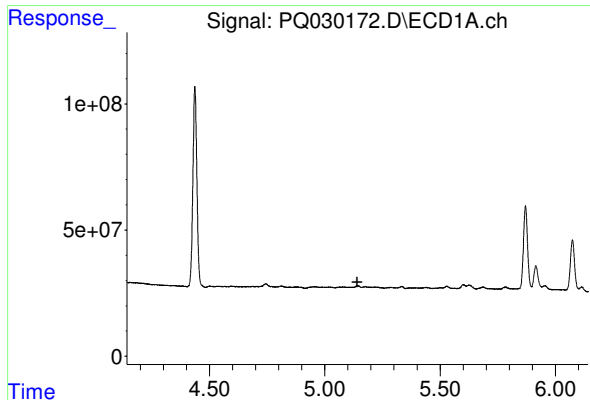
#15 AR-1232-5

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 232822238
Conc: 389.87 ng/ml



#15 AR-1232-5

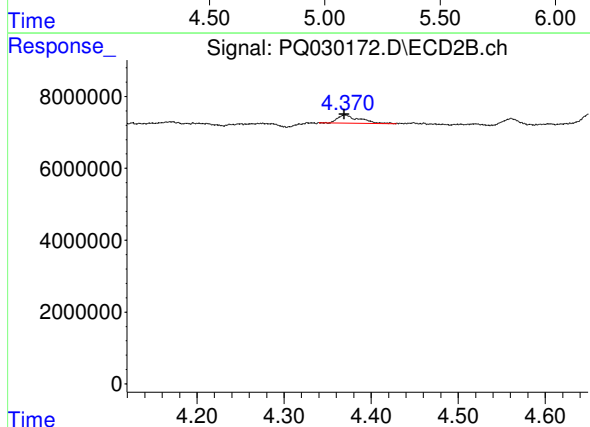
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 46201033
Conc: 210.94 ng/ml



#16 AR-1242-1

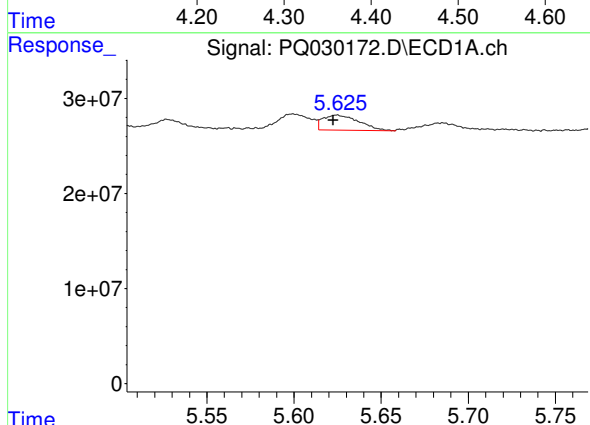
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



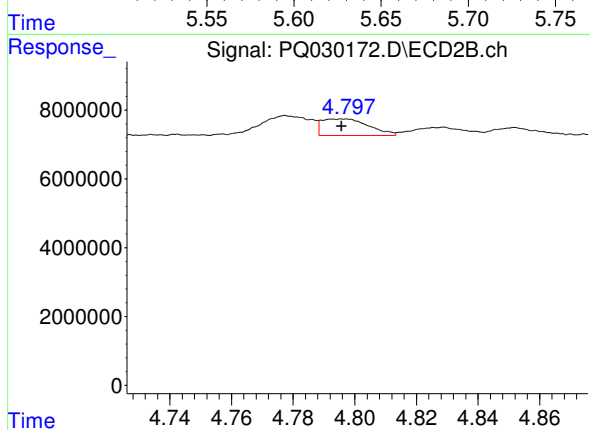
#16 AR-1242-1

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 3988143
Conc: 11.77 ng/ml



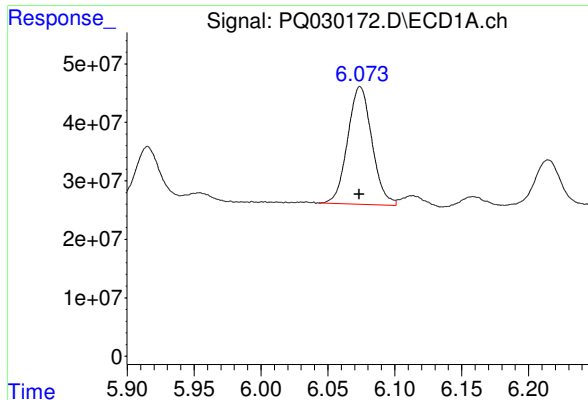
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 22788113
Conc: 11.05 ng/ml



#17 AR-1242-2

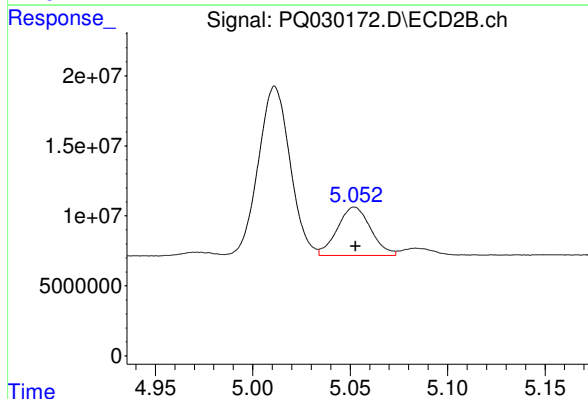
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 5123787
Conc: 7.45 ng/ml



#18 AR-1242-3

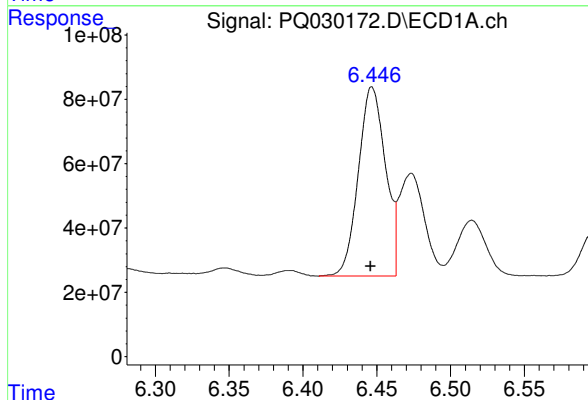
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 253844615
Conc: 240.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



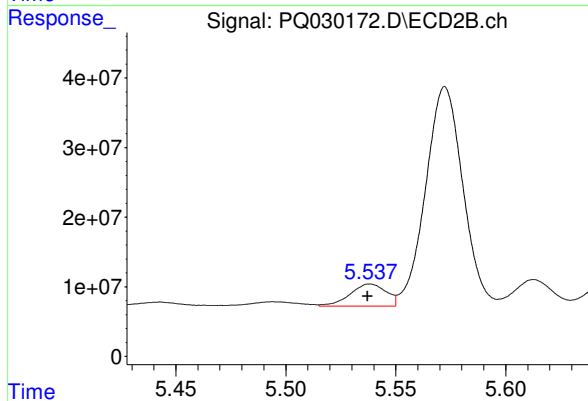
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 41158408
Conc: 116.48 ng/ml



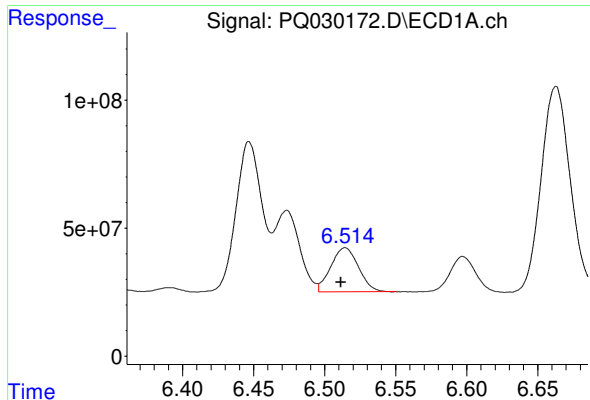
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 749671885
Conc: 869.20 ng/ml



#19 AR-1242-4

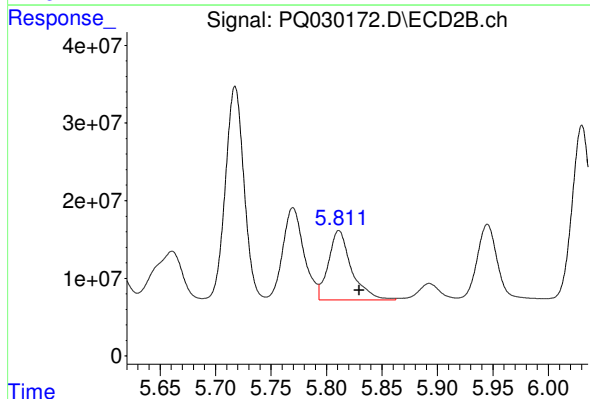
R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 36682509
Conc: 148.26 ng/ml



#20 AR-1242-5

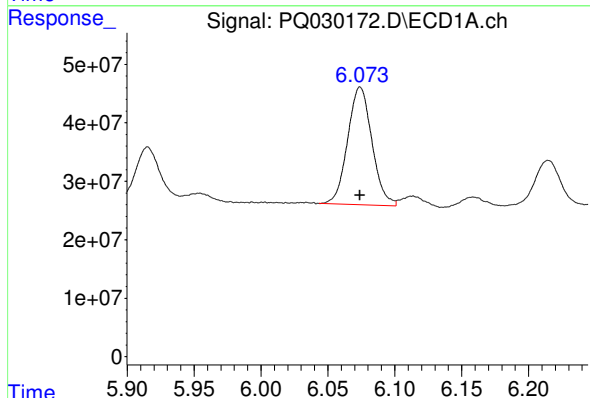
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 232822238
Conc: 195.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



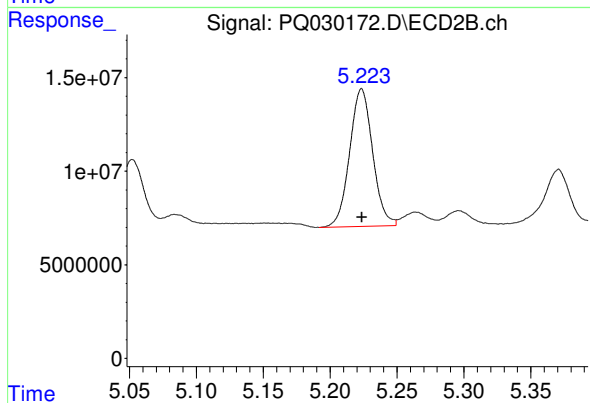
#20 AR-1242-5

R.T.: 5.811 min
Delta R.T.: -0.018 min
Response: 129024229
Conc: 474.23 ng/ml



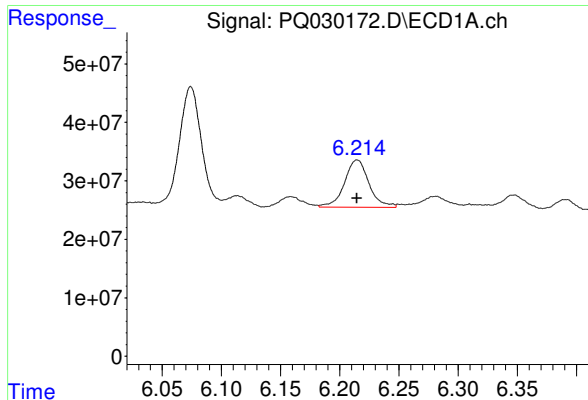
#21 AR-1248-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 253844615
Conc: 143.57 ng/ml



#21 AR-1248-1

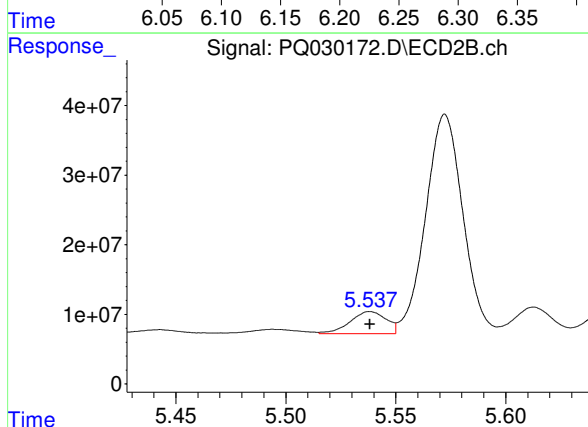
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 88026239
Conc: 135.13 ng/ml



#22 AR-1248-2

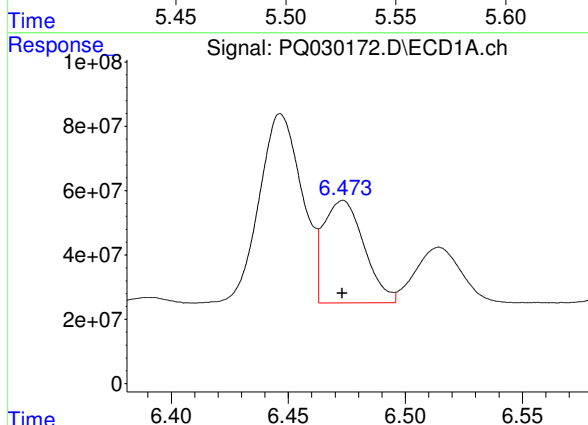
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 117246407
Conc: 75.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



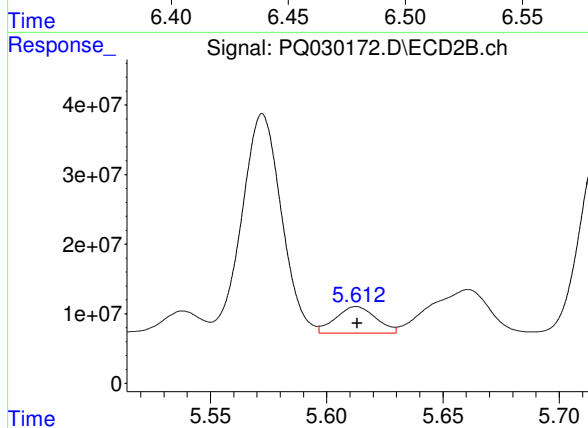
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 36682509
Conc: 93.49 ng/ml



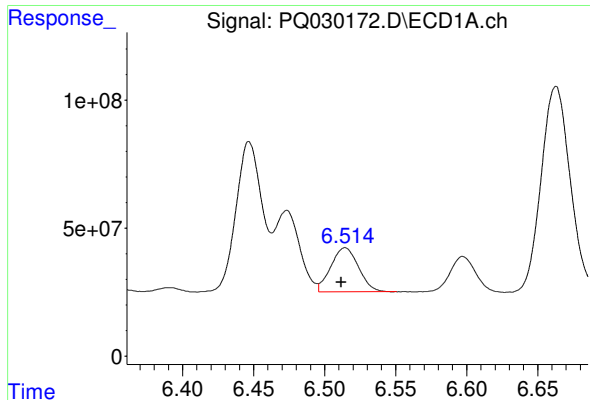
#23 AR-1248-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 383888597
Conc: 189.10 ng/ml



#23 AR-1248-3

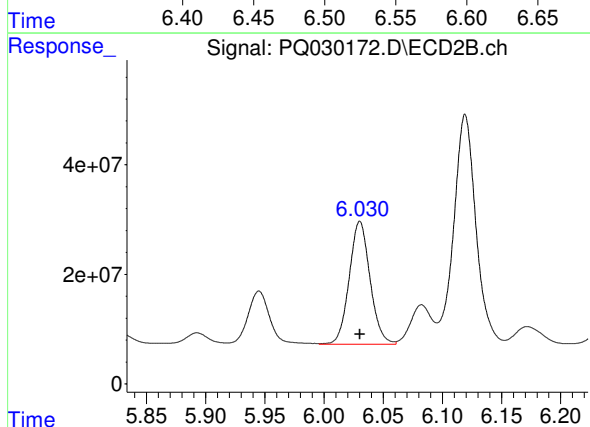
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 46201033
Conc: 67.53 ng/ml



#24 AR-1248-4

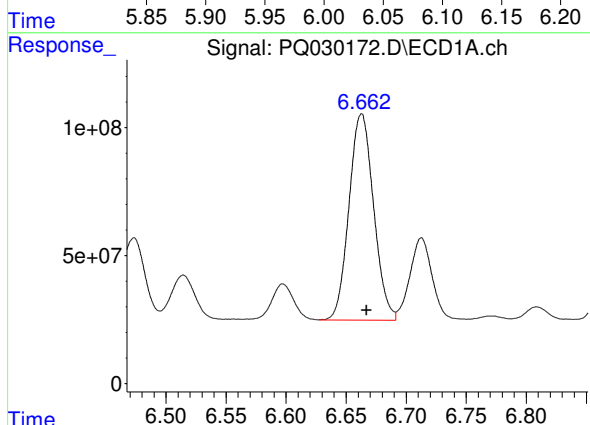
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 232822238
Conc: 119.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



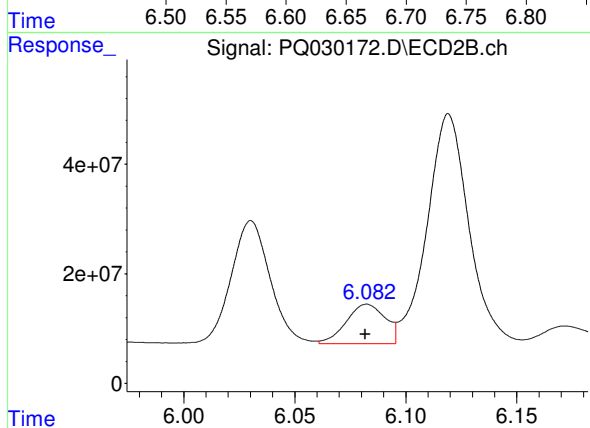
#24 AR-1248-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 275940167
Conc: 962.88 ng/ml



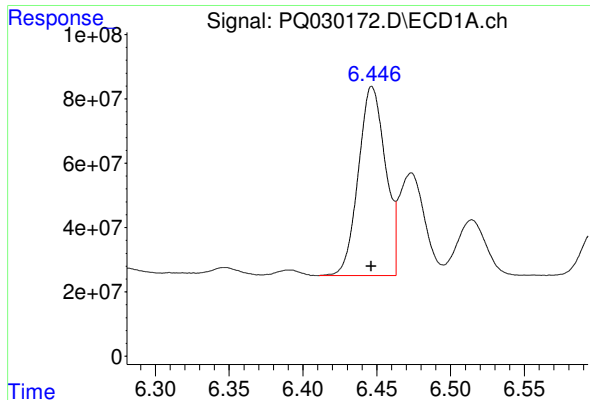
#25 AR-1248-5

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 1147751549
Conc: 571.55 ng/ml



#25 AR-1248-5

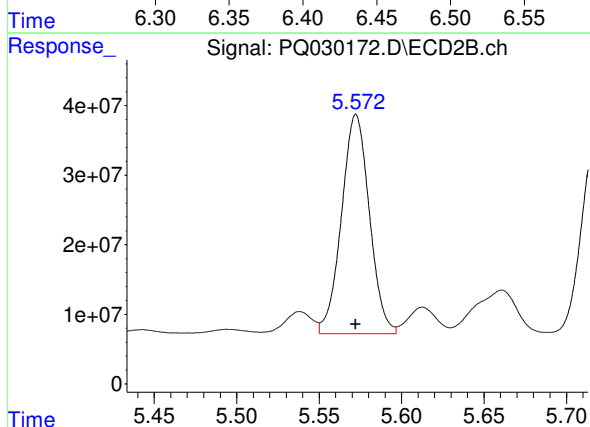
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 88360212
Conc: 529.78 ng/ml



#26 AR-1254-1

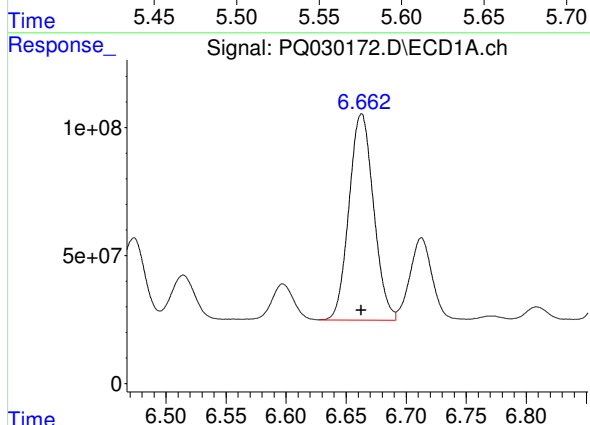
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 749671885
Conc: 386.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



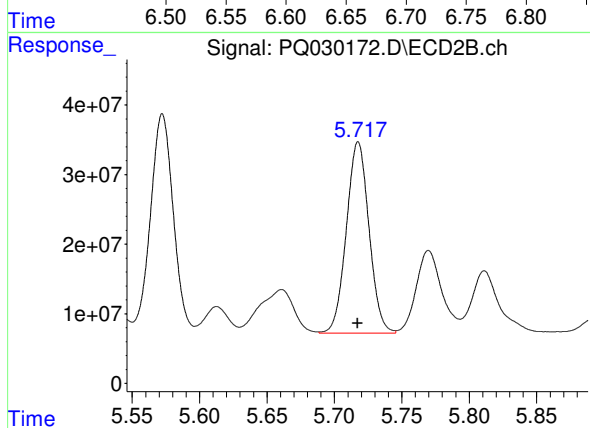
#26 AR-1254-1

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 371752632
Conc: 382.77 ng/ml



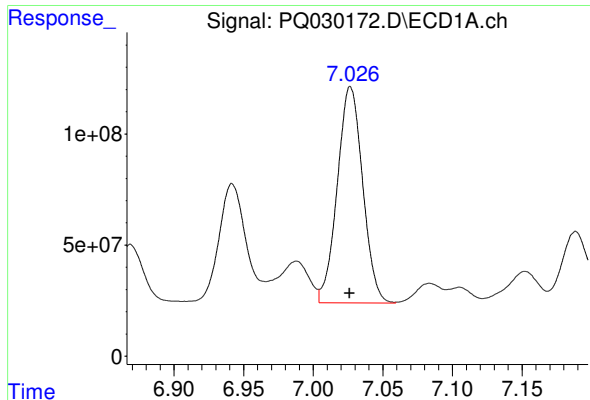
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 1147751549
Conc: 383.57 ng/ml



#27 AR-1254-2

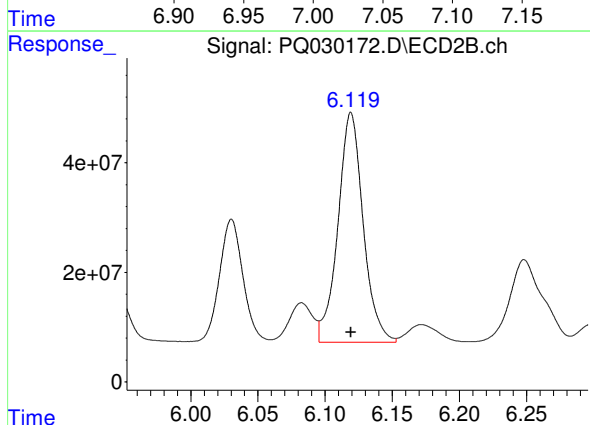
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 321747442
Conc: 377.37 ng/ml



#28 AR-1254-3

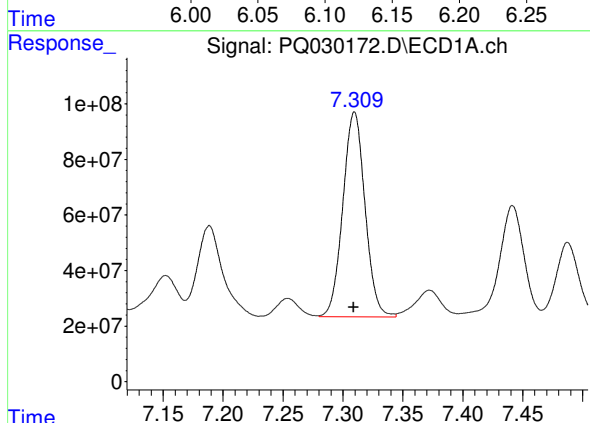
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 1236862230
Conc: 379.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



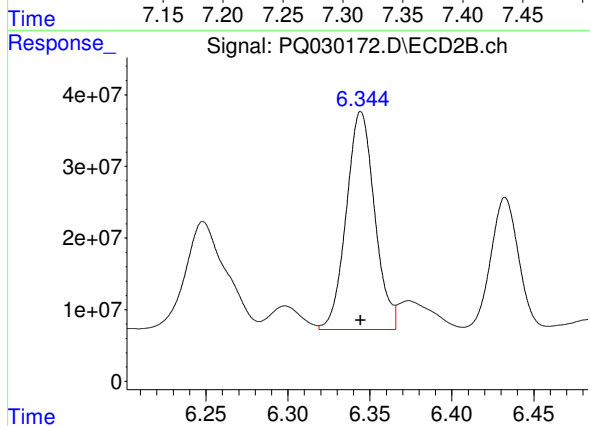
#28 AR-1254-3

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 549009800
Conc: 379.35 ng/ml



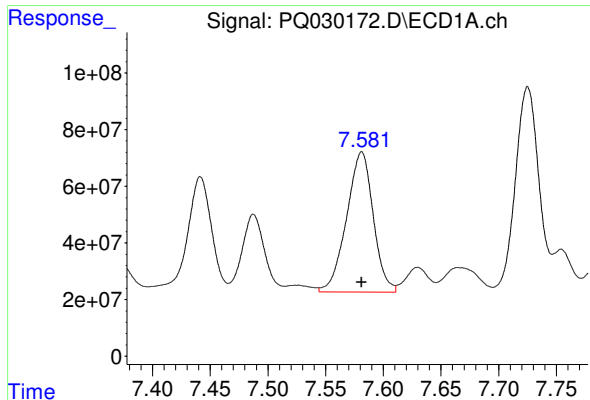
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 950866954
Conc: 396.74 ng/ml



#29 AR-1254-4

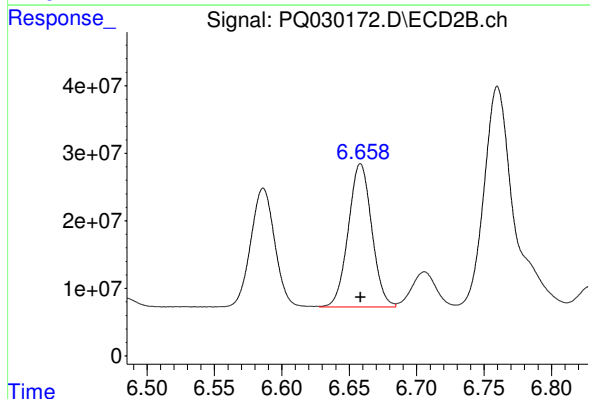
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 365799887
Conc: 383.35 ng/ml



#30 AR-1254-5

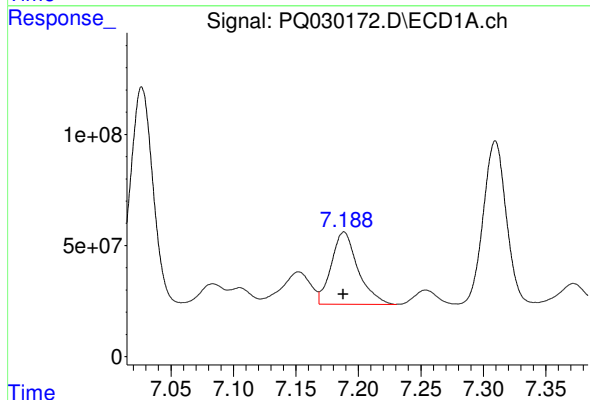
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 796713364
Conc: 429.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



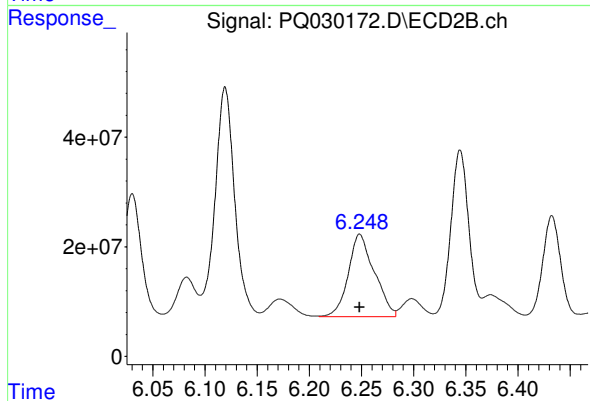
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 256814704
Conc: 380.83 ng/ml



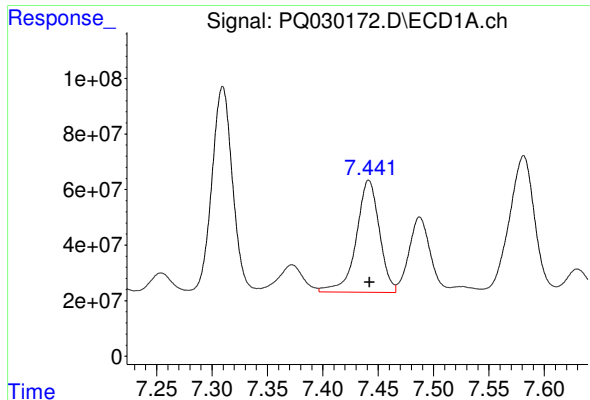
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 481261156
Conc: 243.60 ng/ml



#31 AR-1260-1

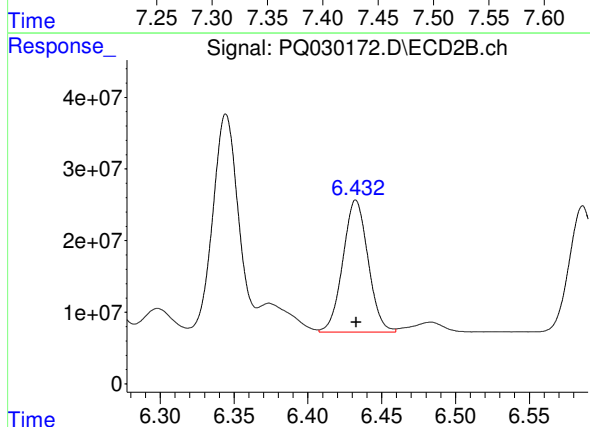
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 261358656
Conc: 312.27 ng/ml



#32 AR-1260-2

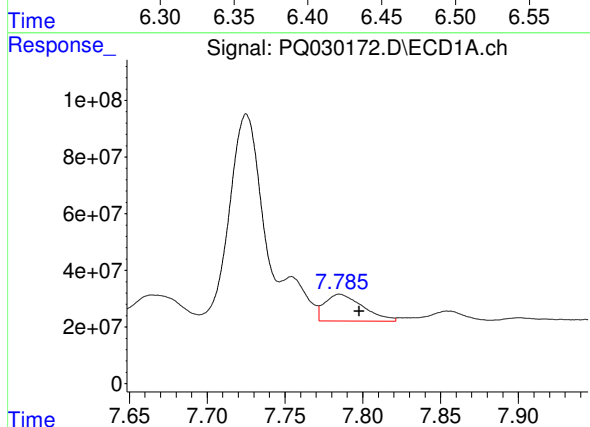
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 587158355
Conc: 258.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



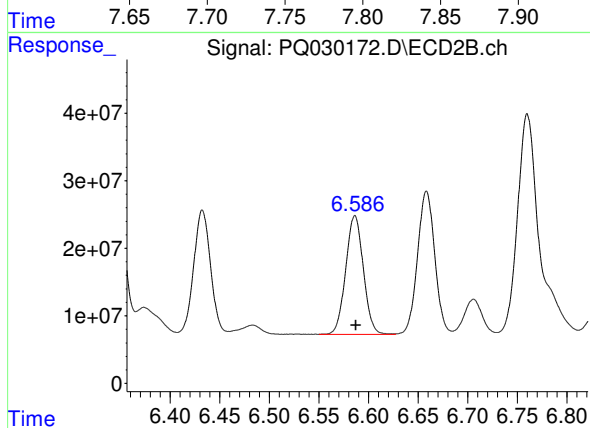
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 218530333
Conc: 210.29 ng/ml



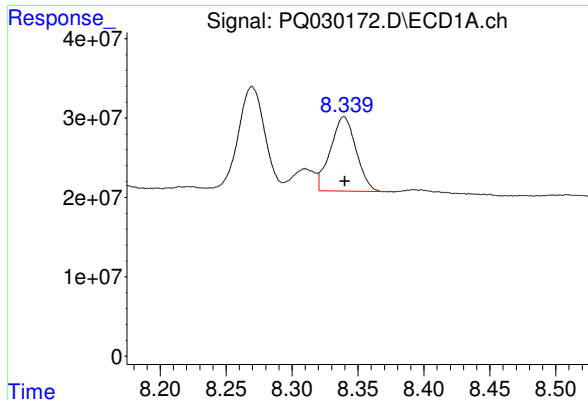
#33 AR-1260-3

R.T.: 7.785 min
Delta R.T.: -0.013 min
Response: 160497778
Conc: 98.11 ng/ml



#33 AR-1260-3

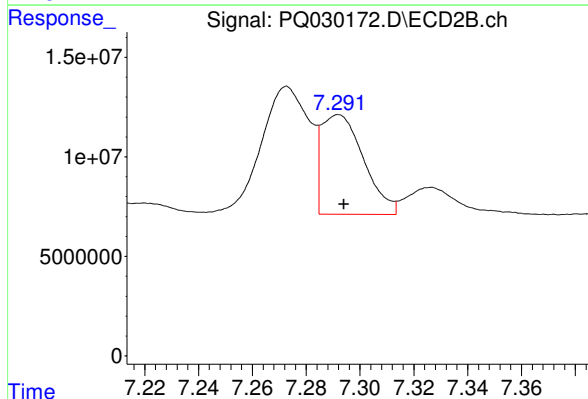
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 217392126
Conc: 225.59 ng/ml



#34 AR-1260-4

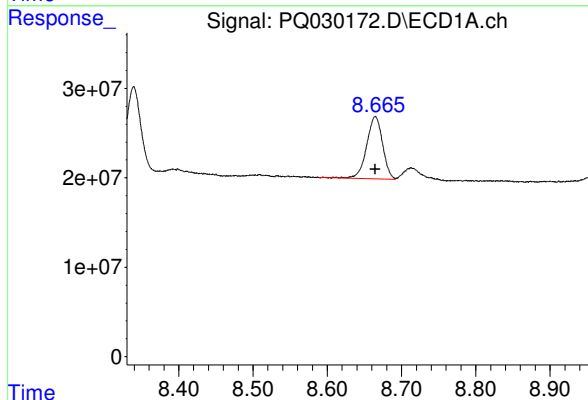
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 126805720
Conc: 34.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



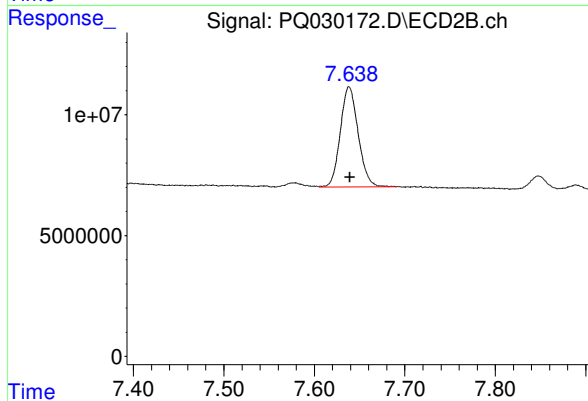
#34 AR-1260-4

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 54500185
Conc: 27.32 ng/ml



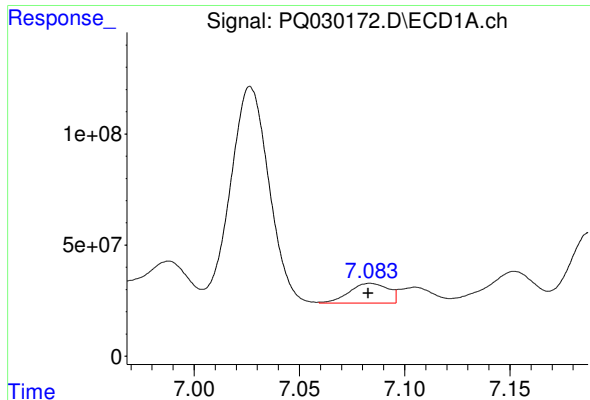
#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 103262948
Conc: 44.39 ng/ml



#35 AR-1260-5

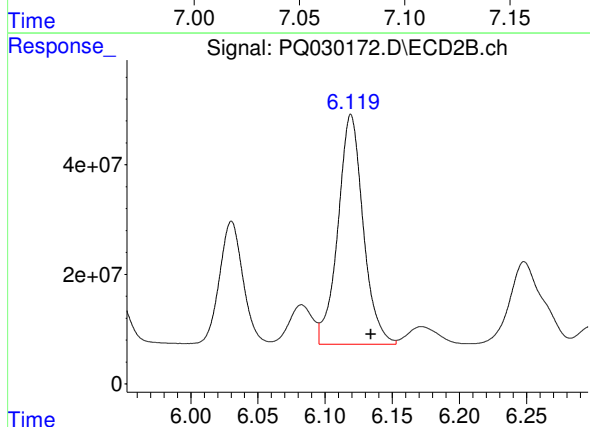
R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 56674577
Conc: 40.04 ng/ml



#36 AR-1262-1

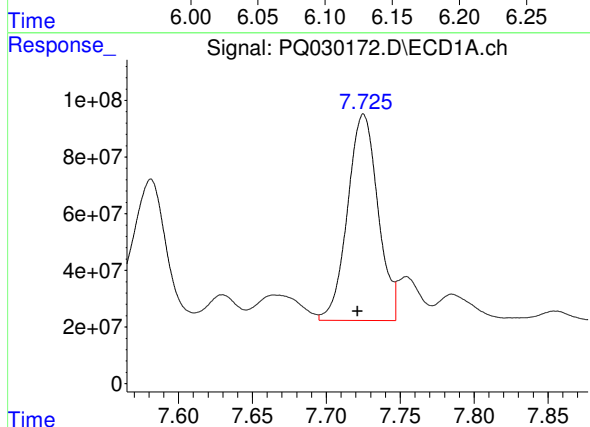
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 114745411
Conc: 64.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



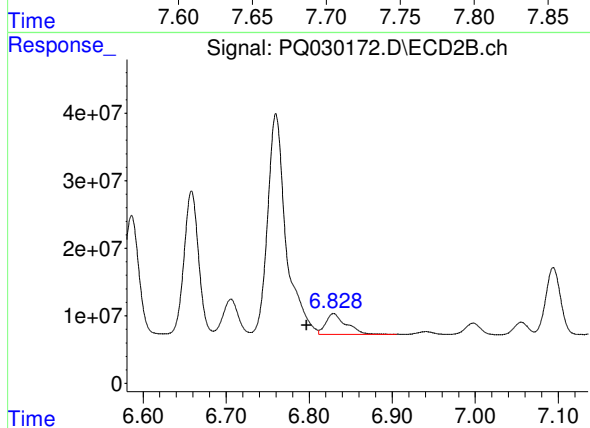
#36 AR-1262-1

R.T.: 6.119 min
Delta R.T.: -0.015 min
Response: 549009800
Conc: 1004.74 ng/ml



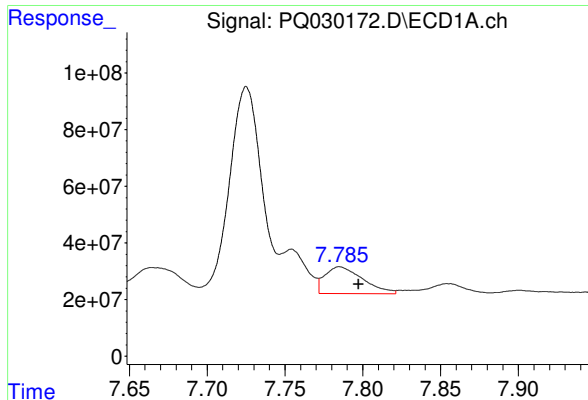
#37 AR-1262-2

R.T.: 7.725 min
Delta R.T.: 0.004 min
Response: 1044637562
Conc: 434.36 ng/ml



#37 AR-1262-2

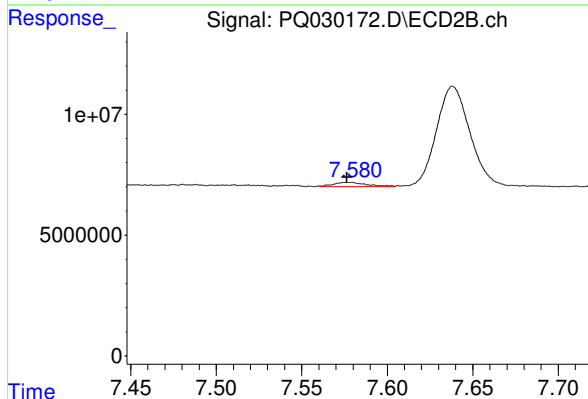
R.T.: 6.829 min
Delta R.T.: 0.033 min
Response: 52850213
Conc: 35.05 ng/ml



#38 AR-1262-3

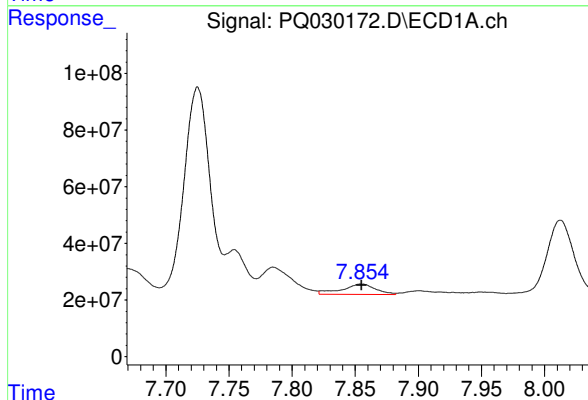
R.T.: 7.785 min
Delta R.T.: -0.012 min
Response: 160497778
Conc: 45.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



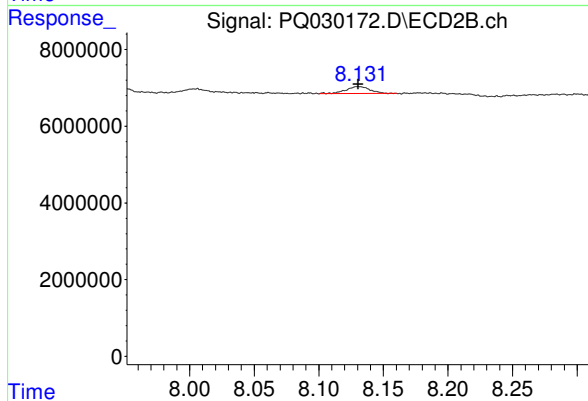
#38 AR-1262-3

R.T.: 7.578 min
Delta R.T.: 0.002 min
Response: 2313634
Conc: 2.07 ng/ml



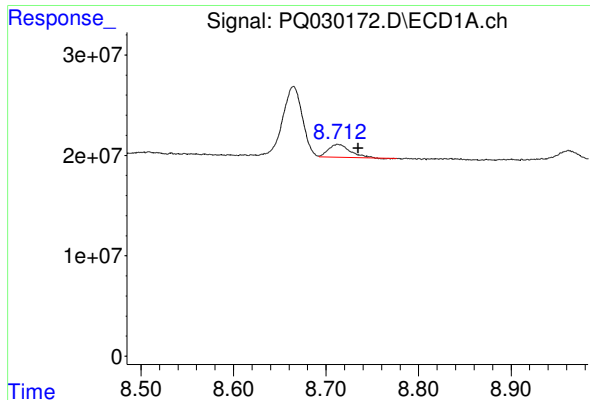
#39 AR-1262-4

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 68820698
Conc: 43.40 ng/ml



#39 AR-1262-4

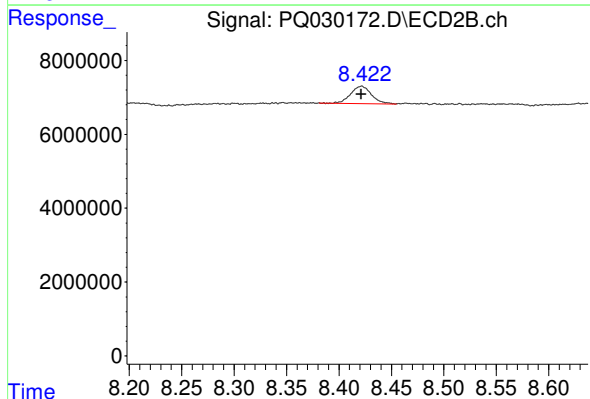
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 2298974
Conc: 2.43 ng/ml



#40 AR-1262-5

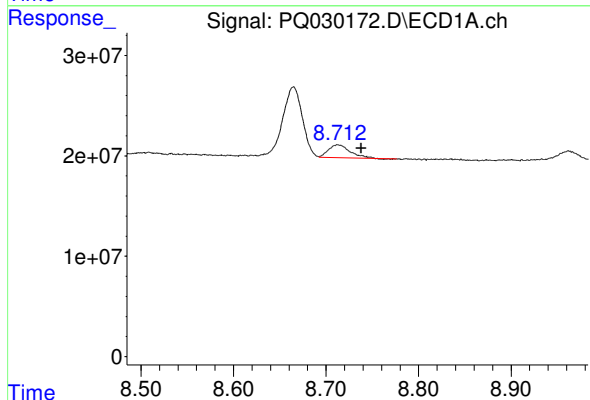
R.T.: 8.713 min
Delta R.T.: -0.022 min
Response: 21036967
Conc: 7.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



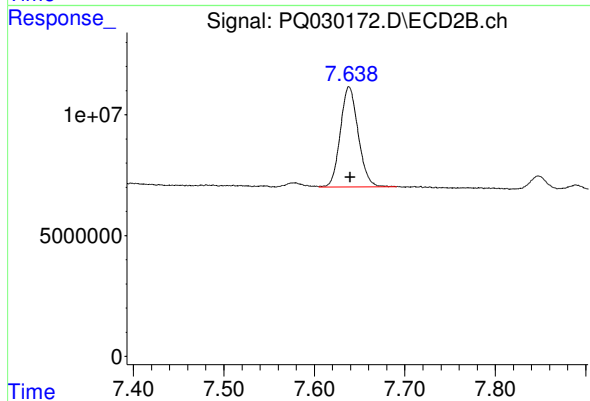
#40 AR-1262-5

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 6470115
Conc: 17.10 ng/ml



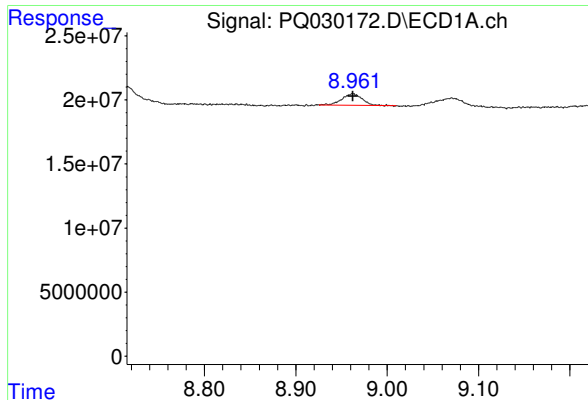
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: -0.025 min
Response: 21036967
Conc: 3.55 ng/ml



#41 AR-1268-1

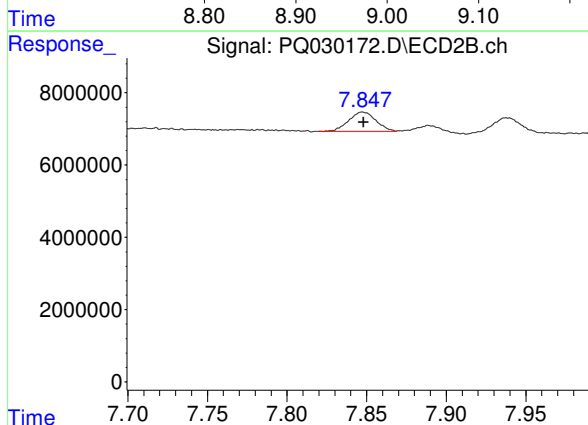
R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 56674577
Conc: 19.93 ng/ml



#42 AR-1268-2

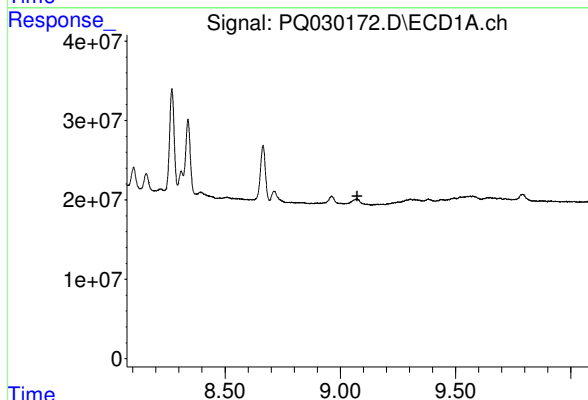
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 13462293
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



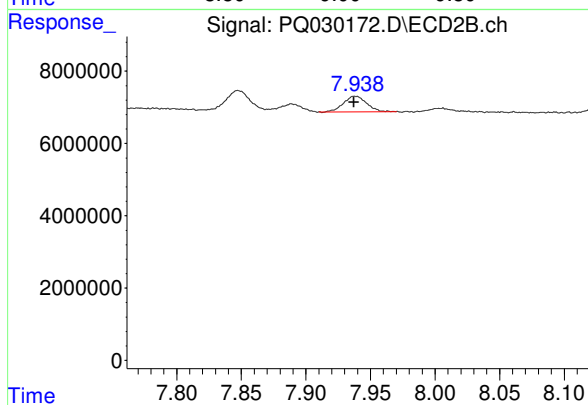
#42 AR-1268-2

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 6262582
Conc: 2.63 ng/ml



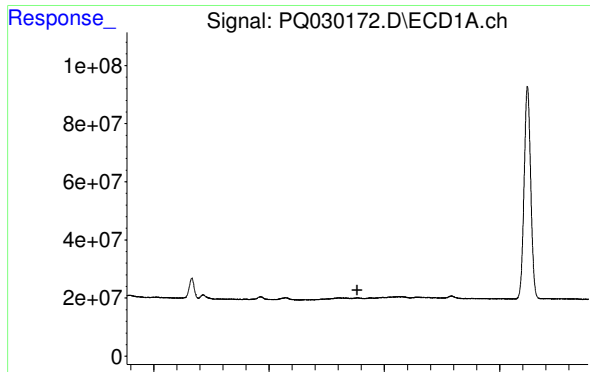
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.



#43 AR-1268-3

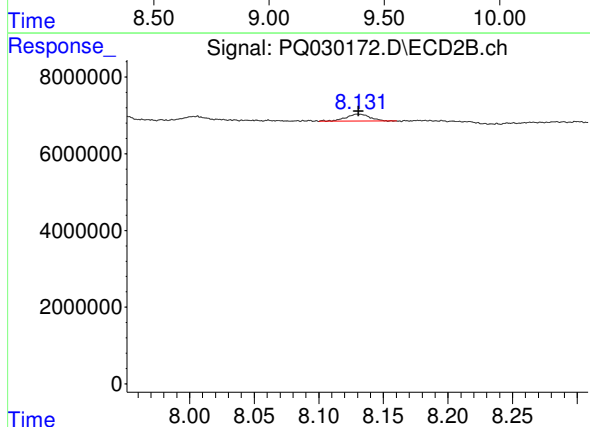
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 5383478
Conc: 8.68 ng/ml



#44 AR-1268-4

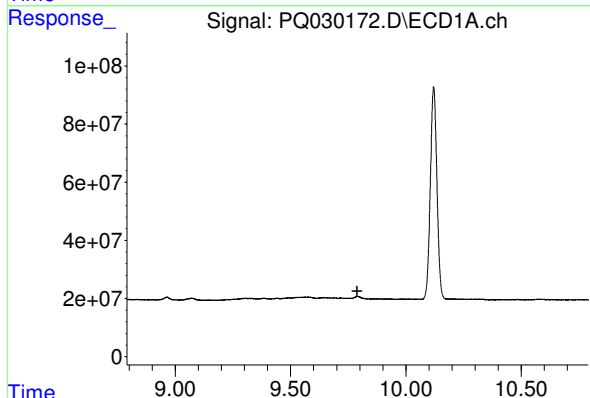
R.T.: 0.000 min
Exp R.T.: 9.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



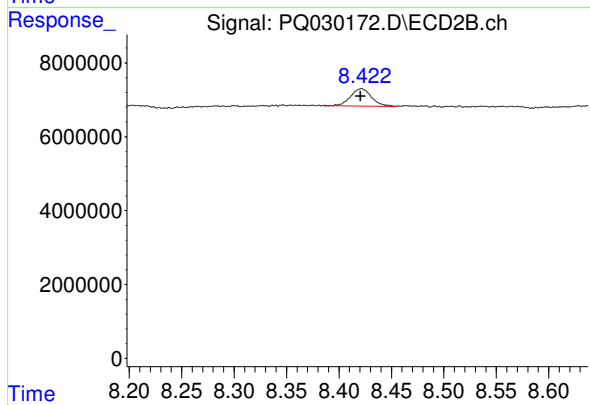
#44 AR-1268-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 2298974
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 6470115
Conc: 0.84 ng/ml